

Required Fuel Flow versus Output Horsepower

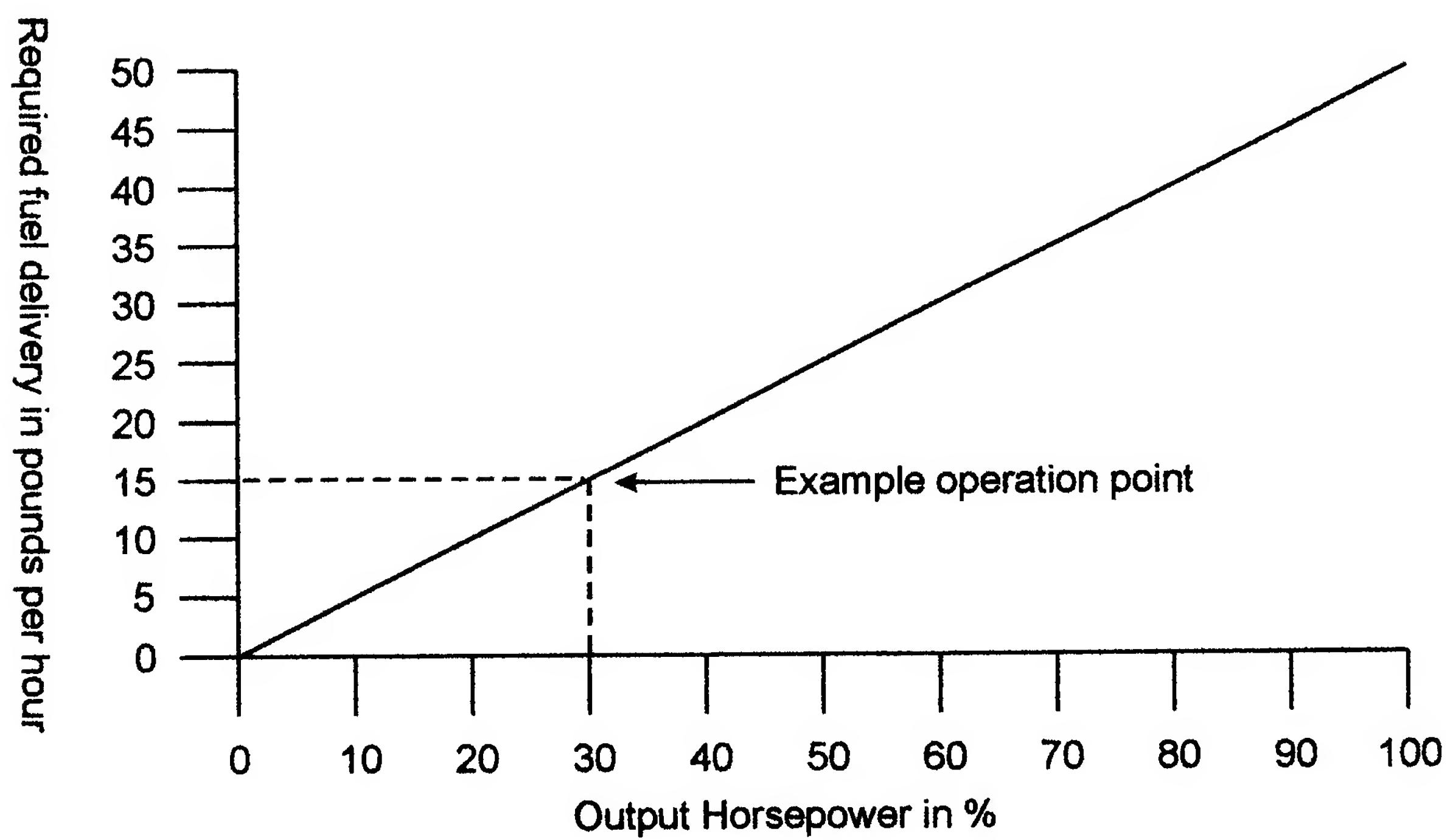


Figure 1

Injector Operation Versus Time For All Injectors Operated in Unison at 50 Operations per Second

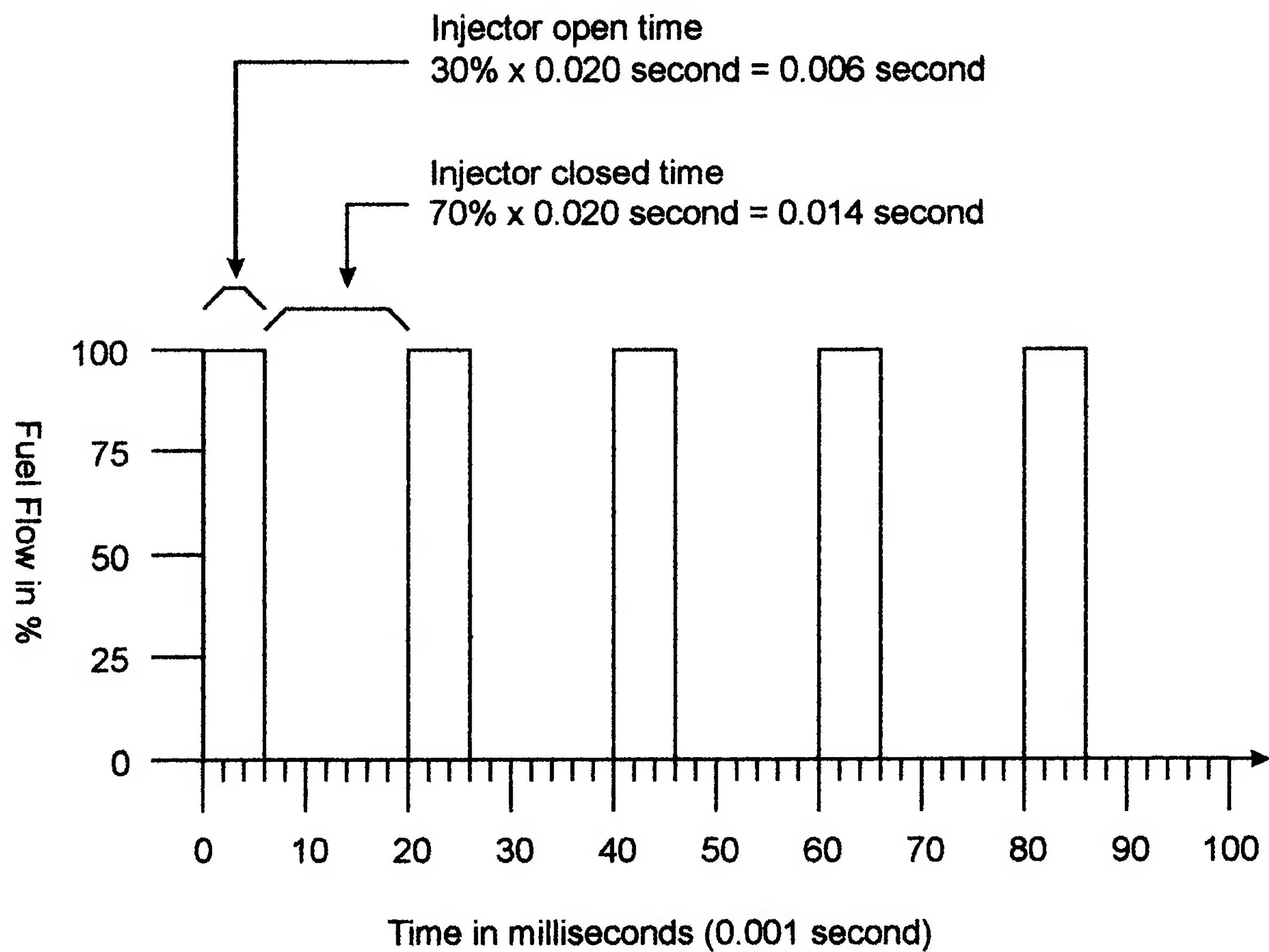


Figure 2A

Injector Operation Versus Time For All Injectors Operated in Unison at 25 Operations per Second

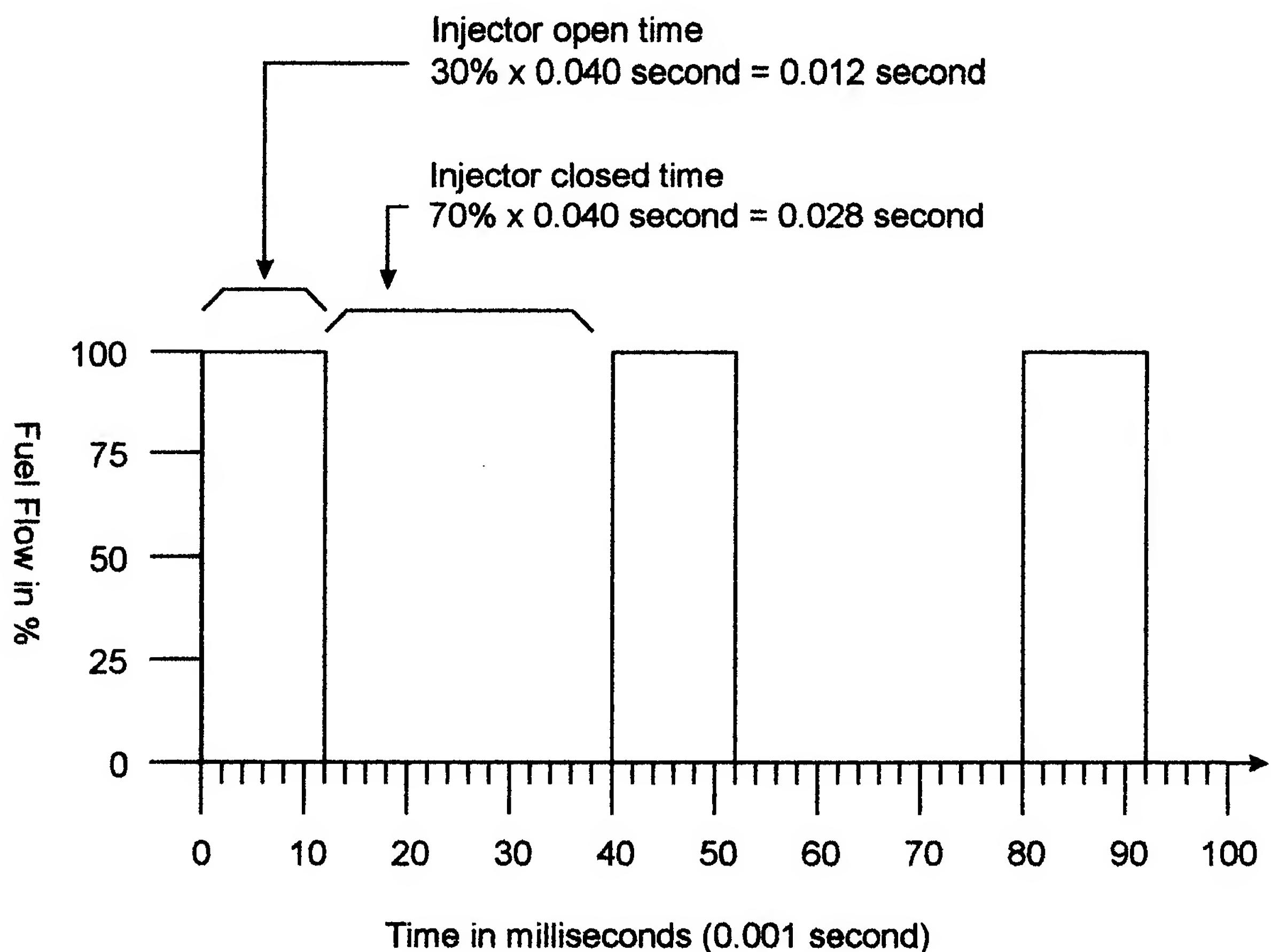


Figure 2B

Injector Operation Versus Time For Injectors Operated in Two Groups at 50 Operations per Second

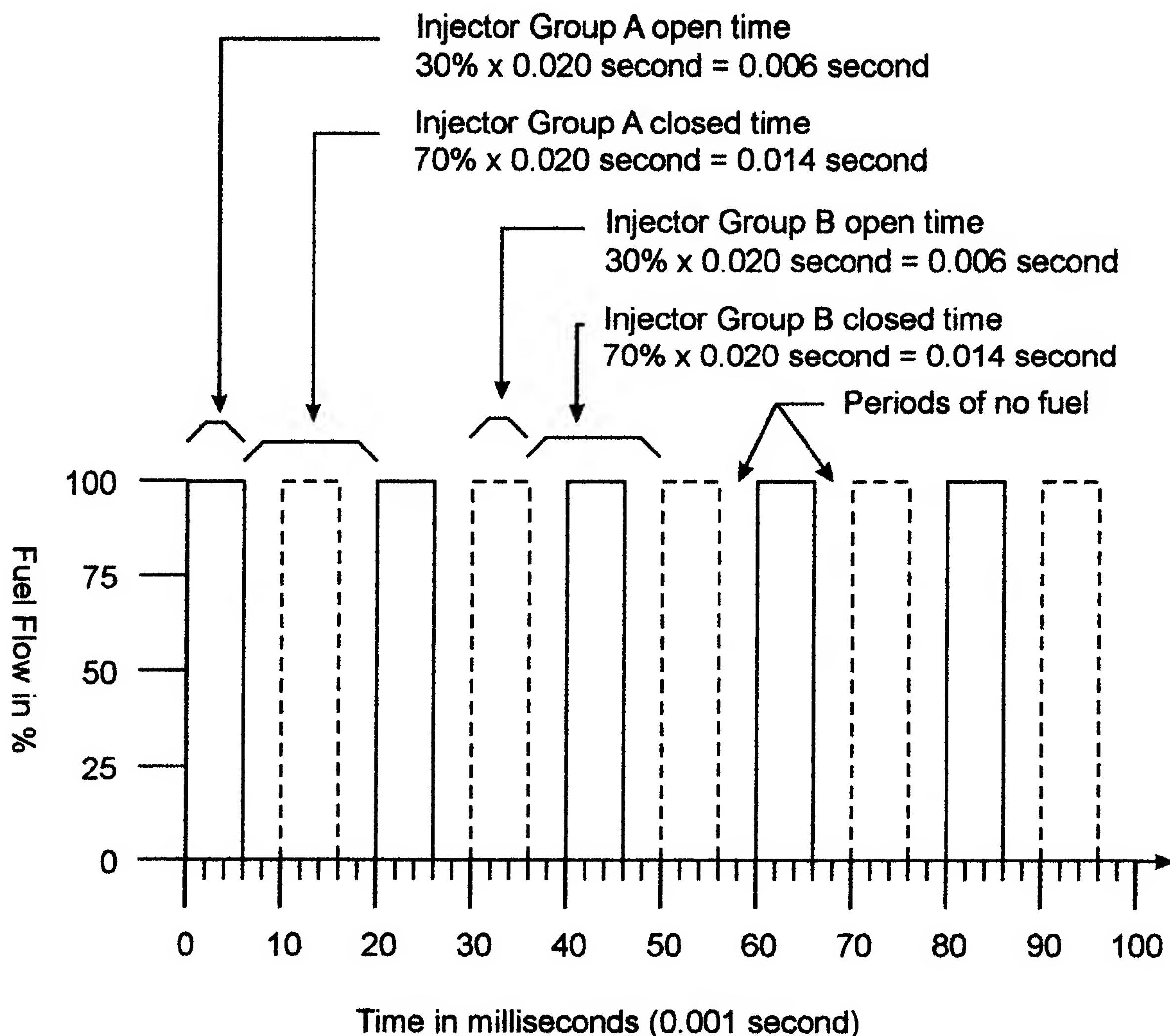


Figure 3

Injector Operation Versus Time For Injectors Operated in Two Groups at a Reduced Frequency To Retain the Same Off Time As Injectors Operated in Unison at 50 Operations per Second

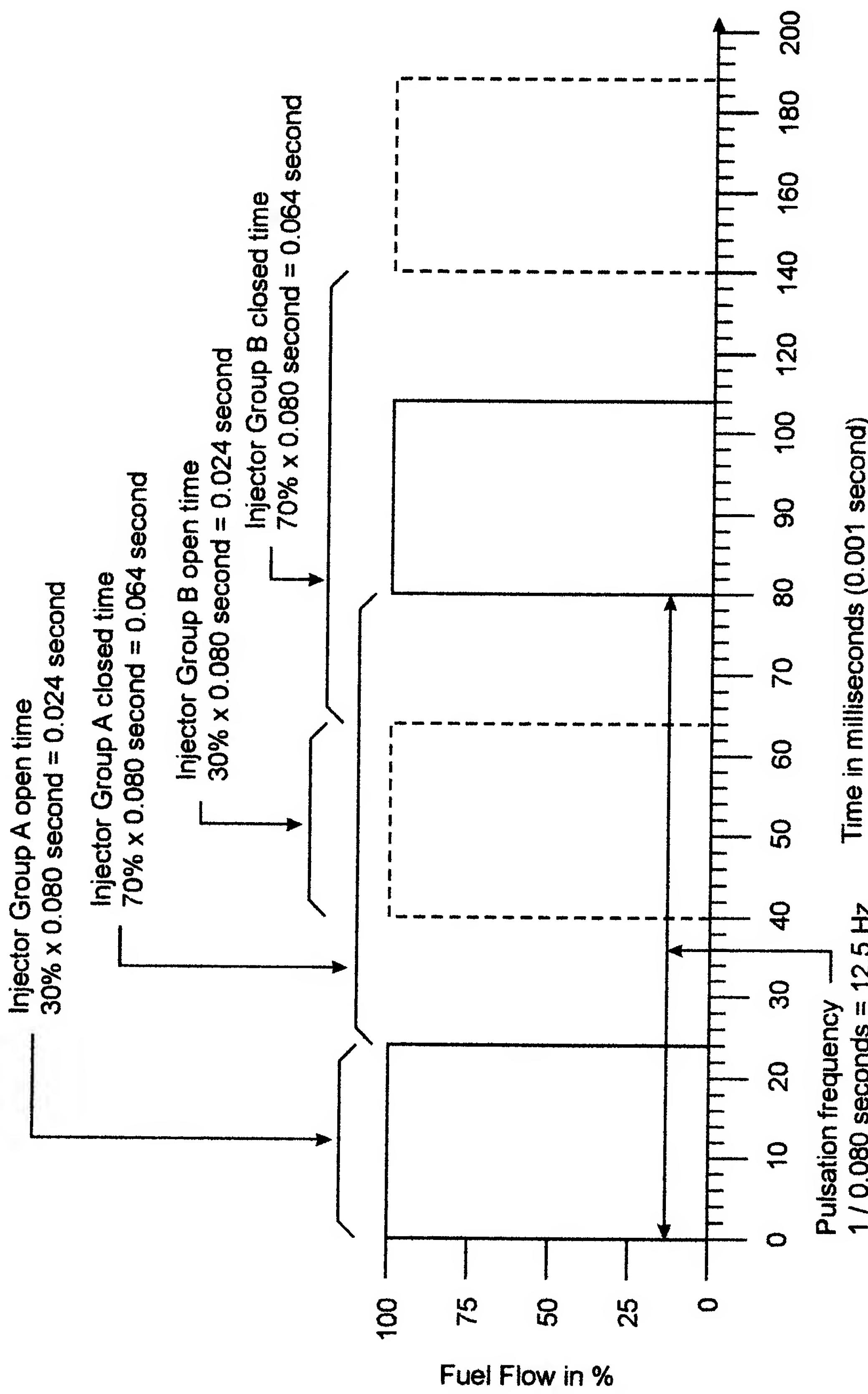


Figure 4

Axial Elevation of Combustion Zone of A Turbine With Four Injectors

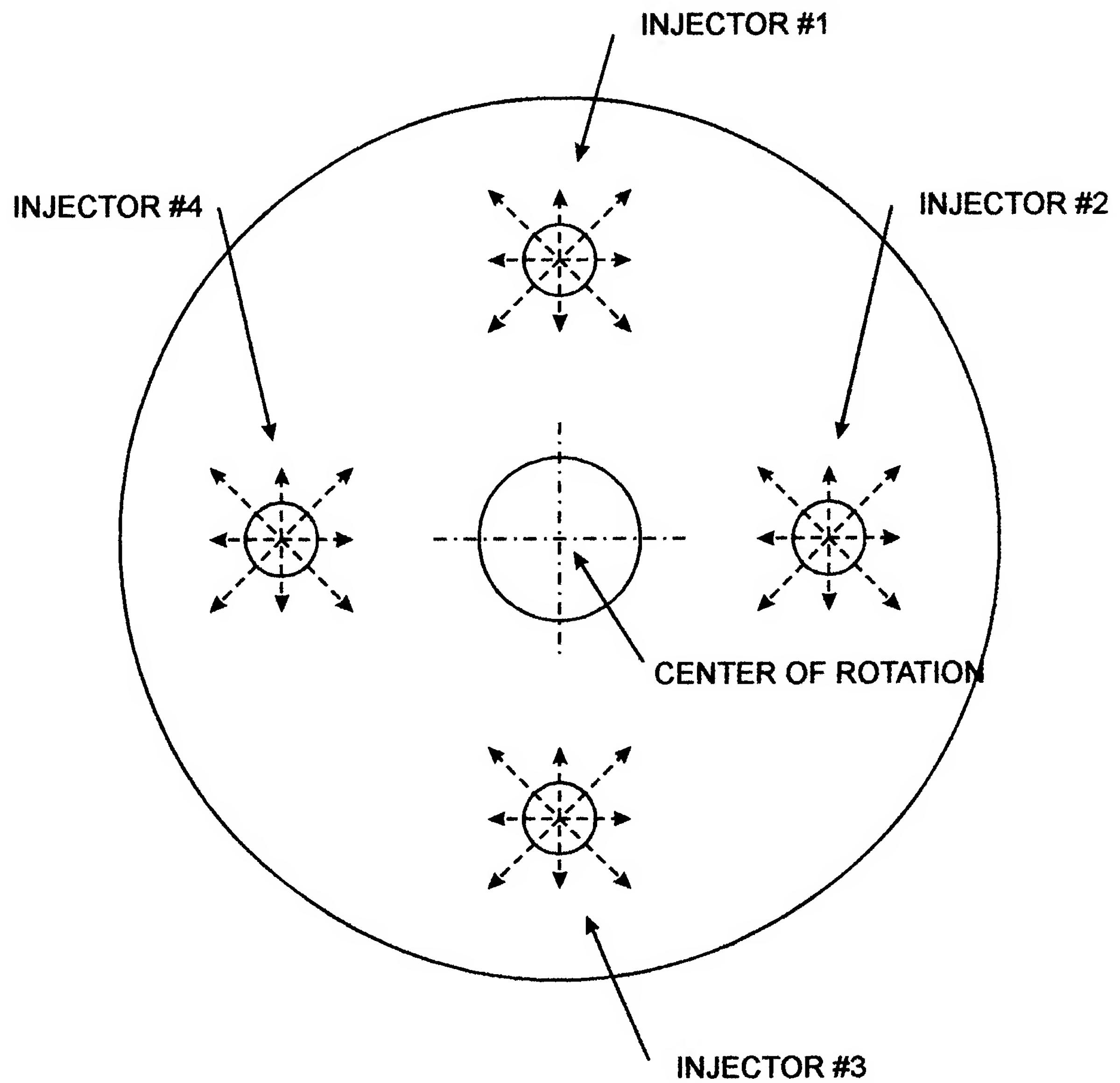


Figure 5A

Axial Elevation of Combustion Zone of A Turbine With Six Injectors

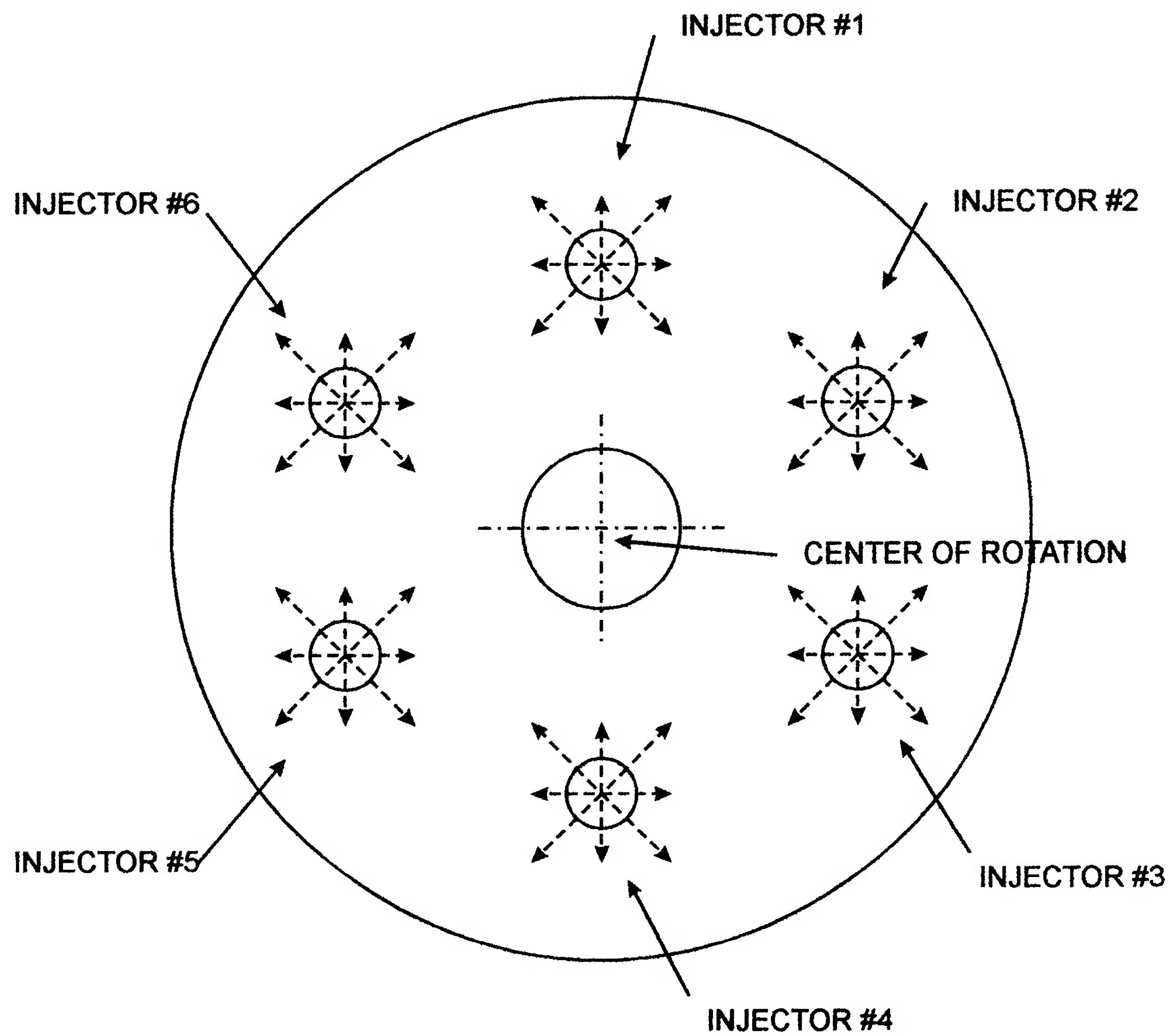


Figure 5B